

MEDICAL BALLOON

ABSTRACT OF THE DISCLOSURE

[0041] A non-compliant medical balloon, where the non-compliant medical balloon may be changed from a deflated state to an inflated state by increasing pressure within the balloon, is made with a first fiber layer, a second fiber layer over said first fiber layer such that the fibers of the first fiber layer and the fibers of the second fiber layer form an angle and a binding layer coating the first fiber layer and said second fiber layer. The interior surface area of the non-compliant medical balloon remains unchanged when the balloon changes from a deflated state to an inflated state